

### Amendments to the Specification

Please replace the paragraph beginning at page 1, line 4 under the heading of "CROSS REFERENCE TO RELATED U.S. PATENT APPLICATIONS" with the following rewritten paragraph:

--This patent application ~~relates to~~ is a National Phase application claiming the benefit of PCT/CA2005/000406 filed on March 16, 2005; which further claims the priority benefit from U.S. provisional patent application Serial No. 60/553,121 filed on March 16, 2004 in English entitled HYBRID ORGANIC-INORGANIC MESOPOROUS MATERIALS, which is incorporated herein in its entirety by reference--

Please replace the paragraph beginning at page 12, line 5 with the following rewritten paragraph:

--Figure 6 shows  $^{13}\text{C}$  CPMAS NMR of a PMO framework: (a) prior to any treatment; ~~(b) a surfactant extracted PMS that has been treated~~ after treatment with 1,2-bis(triethoxysilyl)ethane prior to the treatment in a basic solution; and ~~(b)~~ (c) the same sample after treatment in a basic solution. ~~The asterisks denote spinning side bands, and the peaks at 73 ppm are due to residual pluronics template~~ --